

**NAME**

dysize – get number of days for a given year

**SYNOPSIS**

```
#include <time.h>
```

```
int dysize(int year);
```

Feature Test Macro Requirements for glibc (see **feature\_test\_macros(7)**):

**dysize()**:

Since glibc 2.19:

    \_DEFAULT\_SOURCE

Glibc 2.19 and earlier:

    \_BSD\_SOURCE || \_SVID\_SOURCE

**DESCRIPTION**

The function returns 365 for a normal year and 366 for a leap year. The calculation for leap year is based on:

```
(year) %4 == 0 && ((year) %100 != 0 || (year) %400 == 0)
```

The formula is defined in the macro `__isleap(year)` also found in `<time.h>`.

**ATTRIBUTES**

For an explanation of the terms used in this section, see **attributes(7)**.

Interface	Attribute	Value
<b>dysize()</b>	Thread safety	MT-Safe

**CONFORMING TO**

This function occurs in SunOS 4.x.

**NOTES**

This is a compatibility function only. Don't use it in new programs.

**SEE ALSO**

**strftime(3)**

**COLOPHON**

This page is part of release 5.05 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.